

Ocean Veritas Powerpoint Bullets 6/16/2010 Sampling Period

- CTD fluorescence readings collected at Stations OV052, OV053, OV054, and OV055 approx 7.5 km northwest the well head exhibited very weak to weak fluorescence, indicating the presence of subsurface oil at those stations.
- Oxygen profiles at all stations depicted a decrease in D.O. levels directly corresponding to the depths of the weak subsurface oil readings. Dissolved oxygen readings at Stations OV052, OV053, and OV055 appeared to be 0.8 ml/l below normal background D.O. curve where oil was present. Station OV054 showed D.O. levels only 0.2 ml/l below background average at the depth of the subsurface oil at that station.
- Observations recorded by the Ocean Veritas observed that subsurface oil had been rotating around the well head in a clockwise direction over the past two weeks. Where plumes were formerly identified southwest of the well head, subsurface oil is now observed as being present northeast of the well head.